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Serial No.: 10/743,443
Amendment A dated May 19, 2008
Response to non-final Office action dated February 20, 2008

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A method of determining a consequent step within a multi-step procedure comprising the steps of:
 - identifying a ~~context~~ particular step within the multi-step procedure;
 - identifying a component usable in the procedure; and
 - determining the consequent step within the procedure based on the identity of the component and the ~~context~~ particular step; and
 - displaying a representation related to the consequent step on a display unit.
2. (canceled)
3. (currently amended) The method of claim 1 that includes the step of identifying a particular location of the component and wherein the determining step is based on the location, the identity of the component, and the ~~context~~ particular step.
4. (canceled)
5. (original) The method of claim 1 wherein the component is a multipart component capable of self-identifying the component's composite parts.
6. (original) The method of claim 5 wherein the multipart component is a tool with an attached device wherein the tool can identify the attached device.

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7. (currently amended) The method of claim [[7]] 5 wherein the multipart component is a tool with an attached device wherein the attached device is separately identifiable.

8. (original) The method of claim 3 wherein the identification of a particular location is done using a navigation system.

9. (original) The method of claim 1 that includes the step of configuring the consequent step with a parameter of the component.

10. (currently amended) The method of claim 1 wherein the consequent step is a warning that the component is inappropriate for the context particular step.

11. (original) The method of claim 1 wherein the consequent step includes controlling a piece of auxiliary apparatus.

12. (currently amended) The method of claim 1 that includes the step of identifying an additional component and wherein the determination of the consequent step is based on the identity of the component, the identity of the additional component, and the context particular step.

13. (original) The method of claim 1 that includes the additional step of moving to the determined consequent step.

14. (original) The method of claim 1 wherein the procedure is a surgical procedure.

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15. (currently amended) The method of claim 1 that includes a database of user preferences and wherein the determining step is based on the database, the identity of the component, and the context particular step.

16. (currently amended) A system to determine a consequent step within a multi-step procedure comprising:

~~a first circuit that identifies means for identifying a context particular step within the multi-step procedure;~~

~~a second circuit that identifies means for identifying a component usable in the procedure; and~~

~~a third circuit that determines means for determining the consequent step within the procedure based on the identity of the component and the context particular step; and~~

~~a display unit that displays a representation related to the consequent step.~~

17. (canceled)

18. (currently amended) The system of claim 16 that includes ~~a fourth circuit to identify means for identifying a particular location of the component and wherein the third circuit means for determining~~ determines the consequent step based on the location, the identity of the component, and the context particular step.

19. (canceled)

20. (original) The system of claim 16 wherein the component is a multipart component capable of self-identifying the component's composite parts.

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21. (original) The system of claim 20 wherein the multipart component is a tool with an attached device wherein the tool can identify the attached device.

22. (original) The system of claim 20 wherein the multipart component is a tool with an attached device wherein the attached device separately identifiable.

23. (currently amended) The system of claim 18 wherein the ~~fourth circuit means for identifying a particular location of the component~~ is incorporated within a navigation system.

24. (currently amended) The system of claim 16 that includes ~~a fifth circuit to configure means for configuring~~ the consequent step with a parameter of the component.

25. (currently amended) The system of claim 16 wherein the consequent step is a warning that the component is inappropriate for the ~~context~~ particular step.

26. (original) The system of claim 16 wherein the consequent step includes controlling a piece of auxiliary apparatus.

27. (currently amended) The system of claim 16 that includes ~~a sixth circuit to identify means for identifying~~ an additional component and wherein the ~~third circuit means for determining~~ determines the consequent step based on the identity of the component, the identity of the additional component, and the ~~context~~ particular step.

28. (currently amended) The system of claim 16 that includes ~~a sixth circuit to move means for moving~~ to the determined consequent step.

29. (original) The system of claim 16 wherein the procedure is a surgical procedure.

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30. (currently amended) The system of claim 16 that includes a database of user preferences and wherein the ~~third circuit~~ means for determining determines the consequent step based on the database, the identity of the component, and the ~~context~~ particular step.

31. (new) The method of claim 1 wherein one or more components needed for each step of the multi-step procedure are known.

32. (new) The method of claim 1 wherein the particular step and the consequent step relate to different representations on a display screen.

33. (new) The method of claim 1 that includes the step of determining whether the component is appropriate for a current step, a prior step, or a future step, and if not, wherein the consequent step is a warning that the component is inappropriate for the multi-step procedure.

34. (new) The method of claim 13 wherein the step of moving to the determined consequent step is performed without direct interaction from a user.